



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

July 31, 2012

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

38 July 31, 2012

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

**CHANGES IN WORK FOR
VARIOUS PUBLIC WORKS CONSTRUCTION CONTRACTS
IN THE CITIES OF ALHAMBRA, CARSON, EL MONTE, LONG BEACH, LOS ANGELES,
PASADENA, ROSEMEAD, SAN GABRIEL,
AND SANTA FE SPRINGS AND IN THE UNINCORPORATED COMMUNITIES OF
ACTON, EAST PASADENA, SOUTH WHITTIER, AND WEST CARSON
(SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for various public works construction contracts in the Cities of Alhambra, Carson, El Monte, Long Beach, Los Angeles, Pasadena, Rosemead, San Gabriel, and Santa Fe Springs and in the unincorporated communities of Acton, East Pasadena, South Whittier, and West Carson.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work will have no significant effect on the environment and approve the changes and increased contract amounts for the following construction contracts:

- Project ID No. RDC0014409 - Sierra Highway, reconstruction and widening of roadway pavement, in the unincorporated community of Acton, for changes related to excavation and fill material, installation of a fence, construction of asphalt pavement and repairing curb and gutter, stabilization of adjacent slope, removal and installation of raised reflective pavement markers, replacement and extension of guardrail, construction of asphalt dike, additional excavation, guardrail, and variations in bid quantities, with an increase in the contract amount of \$197,391.27, performed by Granite

Construction Company;

- Project ID No. RDC0015182 – Colorado Boulevard Streetscape Improvements, reconstruction of medians, construction of landscaping, irrigation systems, river rock paving, and a monument sign, in the unincorporated community of East Pasadena, for changes related to modification of a monument sign, additional irrigation components, utility relocations, and removal of streetlight footing, with an increase in the contract amount of \$13,982.57, performed by American West Landscaping, Inc.;
- Project ID No. RDC0015497 – Gunn Avenue and Du Page Avenue, et al., reconstruction and resurfacing of roadway pavement, in the City of Santa Fe Springs and in the unincorporated community of South Whittier, for changes related to additional pedestrian ramps, root pruning, crown reduction, tree removals and tree replacements; and grade changes for a parkway, with an increase in the contract amount of \$21,000, performed by SHAWNAN;
- Project ID No. TSM0010064 – 223rd Street/Wardlow Road – Western Avenue to Delta Avenue, modification and synchronization of traffic signals, in the Cities of Carson, Long Beach, and Los Angeles and in the unincorporated community of West Carson, for a change related to exploratory excavations, with an increase in the contract amount of \$47,340, performed by Sully-Miller Contracting Company; and
- Project ID No. TSM0010228 – Allen Avenue, et al., modification and synchronization of traffic signals, in the Cities of Alhambra, El Monte, Pasadena, Rosemead, and San Gabriel, for changes related to modification of foundation and construction of new sidewalks and relocation of street signs, with an increase in the contract amount of \$21,950, performed by California Professional Engineering, Inc.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to obtain approval of the projects from your Board for changes in various public works construction contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's approval are changes in work in excess of the Director's delegated limits, which are required to complete Project ID Nos. RDC0014409, RDC0015182, RDC0015497, TSM0010064, and TSM0010228.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Integrated Services Delivery (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

Project ID Nos. RDC0014409 and RDC0015182, with an increase in the contract amounts of

\$197,391.27 and \$13,982.57, respectively, are included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2012-13 Road Fund Budget.

Project ID No. RDC0015497, with an increase in the contract amount of \$21,000, is included in the First and Fourth Supervisorial Districts' Road Construction Program in the Fiscal Year 2012-13 Road Fund Budget.

Project ID No. TSM0010064 and TSM0010228, with an increase in the contract amounts of \$47,340 and \$21,950, respectively, are included in the Fiscal Year 2012-13 Proposition C Local Return Fund Budget.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements were awarded by your Board to the apparent responsible contractors with the lowest responsive bids in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

The Honorable Board of Supervisors

7/31/2012

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Respectfully submitted,

A handwritten signature in black ink that reads "Gail Farber". The script is cursive and fluid, with the first name "Gail" and last name "Farber" clearly legible.

GAIL FARBER

Director

GF:JTS:lg

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Executive Office
Internal Services Department (Countywide
Contract Compliance)

CHANGES IN WORK (APPROVE)
July 31, 2012

PROJECT ID NO. RDC0014409 – Sierra Highway (in the unincorporated community of Acton), Supervisorial District 5, Contractor: Granite Construction Company.

Project Description:

Reconstruction and widening of roadway pavement and the performance of other appurtenant work.

Changes in Work:

(1)	Excavation and fill material	\$ 75,839.50
(2)	Installation of fence	9,600.00
(3)	Construct asphalt pavement and repair curb and gutter	9,000.00
(4)	Stabilize slope	8,250.00
(5)	Remove and reinstall raised reflective pavement markers	17,200.00
(6)	Replacement and extension of guardrail	28,000.00
(7)	Construct asphalt dike	3,148.77
(8)	Additional excavation and base material	16,584.00
(9)	Variations in bid quantities	<u>29,769.00</u>
	Total	<u>\$197,391.27</u>

Description of Changes:

(1) The actual amount of unclassified excavation and unclassified fill needed to complete the work, in accordance with the plans, exceeded the original bid quantity. It is necessary to compensate the contractor for additional quantities of excavation and fill material. Also, it is necessary to compensate the contractor for storing and grading the excess material.

(2) It is necessary to install a fence on the east side of Sierra Highway for pedestrian safety. This work was not shown on the plans.

(3) It is necessary to construct asphalt pavement around a utility pole on 150th Street East in order to provide continuous pedestrian access along the sidewalk. Also, it is necessary to repair damaged portions of curb and gutter. This work was not shown on the plans.

(4) It is necessary to install additional riprap on the west side of Sierra Highway in order to stabilize the adjacent slope.

(5) It is necessary to remove additional reflective raised pavement markers during the installation of the temporary detours. The pavement markers will be reinstalled at the completion of the resurfacing work. This work was not shown on the plans.

(6) It is necessary to replace a portion of the guardrail on the west side of Sierra Highway that was damaged by traffic. Additionally, the guardrail at the beginning of the south bound lane of Sierra Highway will be extended. This work was not shown on the plans.

(7) It is necessary to patch the asphalt concrete and construct an asphalt dike around a newly relocated utility pole on 150th Street East. This work was not shown on the plans.

(8) Due to the differing grades between the temporary detours and the existing roadway elevation, additional excavation and base material will be needed in order to construct smooth transitions for motorists. This work was not shown on the plans.

(9) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

A portion of the costs for Items 1 and 5 and the costs for Items 2, 3, and 4 were negotiated as provided in Subsection 3-2 of the contract specification. The balance of the cost for Item 1 and the costs for Items 8 and 9 will be based on the contract unit price. The balance of the cost for Item 5 and the costs for Items 6 and 7 will be based on time and materials as provided in Subsection 3-3 of the contract specification.

Twenty additional working days will be required because of these changes.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. Funding for these changes in work is included in Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2012-13 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,148,102.00
Changes in work previously approved by your Board	890,151.47
Changes in work approved under delegated authority	8,542.92
Changes in work to be approved	<u>197,391.27</u>
Revised contract amount	<u>\$3,244,187.66</u>
Percent total change to original contract amount	51%

JZ:lg

CHANGES IN WORK (APPROVE)
July 31, 2012

PROJECT ID NO. RDC0015182 – Colorado Boulevard Streetscape Improvements, (in the unincorporated community of East Pasadena), Supervisorial District 5, Contractor: American West Landscaping, Inc.

Project Description:

Reconstruction of medians; construction of landscaping, irrigation systems, river rock paving, and a monument sign; and the performance of other appurtenant work.

Changes in Work:

(1) Modification of monument sign	\$ 2,456.51
(2) Additional irrigation components	2,715.54
(3) Utility relocations	3,710.52
(4) Removal of streetlight footing	<u>5,100.00</u>
Total	<u>\$13,982.57</u>

Description of Changes:

(1) It is necessary to change the font on the monument sign to match the Rosemead Boulevard monument sign. It is necessary to compensate the contractor for fabricating additional monument sign lettering.

(2) In order to meet the intent of the design, it is necessary to compensate the contractor for additional irrigation controller components to complete the work.

(3) It is necessary to compensate the contractor for relocating utility service lines that were in conflict with tree wells and streetlight footings downstream of service meters.

(4) It is necessary to compensate the contractor for removing an existing buried streetlight foundation that is in conflict with a proposed streetlight footing and electrical conduit.

The costs for Items 1, 2, 3, and 4 were negotiated as provided in Subsection 3-2 of the contract specifications.

Seven additional working days will be required because of these changes.

Financial Information:

Financing for these changes in work are included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2012-13 Road Fund Budget. The Road Fund will be reimbursed with Fifth Supervisorial District Funds in the Fiscal Year 2012-13 Public Works General Fund Budget.

Revised Contract Amount:

Original contract amount	\$324,191.19
Changes in work to be approved	<u>13,982.57</u>
Revised contract amount	<u>\$338,173.76</u>

Percent total change to original contract amount	4.3%
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CHANGES IN WORK (APPROVE)
July 31, 2012

PROJECT ID NO. RDC0015497 – Gunn Avenue and Du Page Avenue, et al., (in the City of Santa Fe Springs and in the unincorporated community of South Whittier), Supervisorial Districts 1 and 4, Contractor: SHAWNAN

Project Description:

Reconstruction and resurfacing of roadway pavement and the performance of other appurtenant work.

Changes in Work:

(1) Additional pedestrian ramps	\$ 6,500.00
(2) Additional root pruning and crown reduction	1,900.00
(3) Additional tree removal and replacements	9,800.00
(4) Grade changes for parkway	<u>2,800.00</u>
Total	<u>\$21,000.00</u>

Description of Changes:

(1) The contractor was required to construct an additional curb ramp in front of Steinmetz Park to meet Americans with Disabilities Act standards. It is necessary to compensate the contractor for the additional concrete work.

(2) It is necessary to compensate the contractor for additional root pruning and crown reduction of trees.

(3) It is necessary to compensate the contractor for additional tree removals and replacements. The trees have grown since the original design making them structurally unsafe to root prune, the alternative is removal and replacement.

(4) It is necessary to perform additional grading to make the parkway, in front of Mulberry Elementary School, match the elevation of the new sidewalk. It is necessary to replace several irrigation components.

The cost for Items 1 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 and 3 were based on contract unit prices.

Three additional working days will be required because of these changes.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. The City of Santa Fe Springs will finance its share of the cost of the project under a City Service Request. This project is included in the First and Fourth Supervisorial Districts' Road Construction Programs in the Fiscal Year 2012-13 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,546,767.05
Changes in work previously approved by your Board	214,427.00
Changes in work to be approved	<u>21,000.00</u>

Revised contract amount	<u>\$2,782,194.05</u>
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Percent total change to original contract amount	9.2%
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CHANGE IN WORK (APPROVE)
July 31, 2012

PROJECT ID NO. TSM0010064 – 223rd Street/Wardlow Road – Western Avenue to Delta Avenue (in the Cities of Carson, Long Beach, and Los Angeles and in the unincorporated community of West Carson), Supervisorial Districts 2 and 4, Contractor: Sully-Miller Contracting Company.

Project Description:

Modification and synchronization of traffic signals.

Change in Work:

Exploratory excavations	\$47,340.00
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Description of Change:

It is necessary to perform exploratory excavations in order to determine the exact locations of conflicting utilities discovered in the field. This work was not shown on the plans.

The cost of this work was negotiated as provided in Subsection 3-2 of the contract specifications.

Nine additional calendar days will be required because of this change.

Financial Information:

The project, including this change in work, is financed with Los Angeles County Metropolitan Transportation Authority 2001 Call for Projects, Proposition C Discretionary Grant funds for the South Bay Traffic Signal Forum, and Proposition C Local Return Match funds. On an annual basis, your Board has established a \$2.5 million top-of-pot (TOP) allocation from the Proposition C Local Return Fund Budget for the County's Traffic Congestion Management Program. The local share of the project cost will be funded from this TOP allocation. This project will be done at no cost to the cities involved.

Funding for this change in work is included in the Fiscal Year 2012-13 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$549,825.00
Changes in work previously approved by your Board	73,216.50
Change in work to be approved	<u>47,340.00</u>
Revised contract amount	<u>\$670,381.50</u>
Percent total change to original contract amount	22%

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CHANGES IN WORK (APPROVE)
July 31, 2012

PROJECT ID NO. TSM0010228 - Allen Avenue, et al. (in the Cities of Alhambra, El Monte, Pasadena, Rosemead, and San Gabriel), Supervisorial Districts 1 and 5, Contractor: California Professional Engineering, Inc.

Project Description:

Modification and synchronization of traffic signals and other appurtenant work.

Changes in Work:

(1)	Modified traffic signal foundation	\$ 5,750.00
(2)	New sidewalk and street name sign relocations	<u>16,200.00</u>
	Total	<u>\$21,950.00</u>

Description of Changes:

(1) It is necessary to have the contractor modify the foundation for the traffic signal pole at the intersection of Allen Avenue and Villa Street in the City of Pasadena to avoid existing conflicting utilities.

(2) In order to meet Americans with Disabilities Act standards, it is necessary to construct new sidewalks to access the pedestrian push buttons on Allen Avenue at Orange Grove Boulevard and on Allen Avenue at Mountain Street intersections in the City of Pasadena. Also, it is necessary to compensate the contractor to relocate existing smaller street name signs at various locations on Allen Avenue within the City of Pasadena.

The cost for Item 1 is negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials basis as provided in Subsection 3-3 of the contract specifications.

Four additional working days will be required because of these changes.

Financial Information:

This project is financed with Los Angeles County Metropolitan Transportation Authority 2001 Call for Projects, Proposition C Discretionary Grant Funds for the San Gabriel Valley Forum, and Proposition C Local Return Match funds. On an annual basis, your Board has established a \$2.5 million top-of-pot (TOP) allocation from the Proposition C Local Return Fund Budget for the County's Traffic Congestion Management Program. The local share of the project will be funded from this TOP allocation. The work will be done at no cost to the cities involved.

Funding for these changes in work is included in the Fiscal Year 2012-13 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$610,031.35
Changes in work previously approved by the Board	79,849.00
Changes in work to be approved	<u>21,950.00</u>
Revised contract amount	<u>\$711,830.35</u>
Percent total change to original contract amount	17%

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